

REMARKS

Initially, Applicants wish to thank the Examiner for the careful consideration given this case. In the Office Action, the Examiner asserted that a computer readable form (CRF) of the sequence listing of SEQ ID NOs 1-5 was not submitted. Further, the Examiner required that certain sequences in the specification be added to the sequence listing.

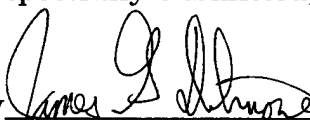
Attached hereto is a substitute sequence listing including new SEQ ID NOs 6-8. A computer readable form of the substitute sequence listing is also included.

The specification has been amended to reference the sequences to their respective sequence identifier. It is submitted that no new matter has been added by this amendment or the substitute sequence listing. The required Statement in accordance with 37 CFR 1.825(a) is also attached.

Respectfully submitted,

Dated: May 12, 2003

By



James G. Dilmore
Reg. No. 51,618

REED SMITH LLP
P.O. Box 488
Pittsburgh, PA 15219-1886
(412) 288-3813

Agent for Applicant